

Message

**From:** Bolen, Brittany [bolen.brittany@epa.gov]  
**Sent:** 5/24/2019 9:06:35 PM  
**To:** Beck, Nancy [Beck.Nancy@epa.gov]  
**Subject:** RE: For Approval: Draft Response to NTP

Ok. Thanks, Nancy!

**From:** Beck, Nancy  
**Sent:** Friday, May 24, 2019 4:36 PM  
**To:** Bolen, Brittany <bolen.brittany@epa.gov>  
**Subject:** RE: For Approval: Draft Response to NTP

I asked for them to confirm their responses by COB Tuesday. I think we should have some interest as we are doing some flame retardants in the next 40.

Thanks for checking.

Nancy B. Beck, Ph.D., DABT  
Principal Deputy Assistant Administrator, OCSP  
P: 202-564-1273  
[beck.nancy@epa.gov](mailto:beck.nancy@epa.gov)

**From:** Bolen, Brittany  
**Sent:** Friday, May 24, 2019 4:24 PM  
**To:** Beck, Nancy <[Beck.Nancy@epa.gov](mailto:Beck.Nancy@epa.gov)>  
**Subject:** FW: For Approval: Draft Response to NTP

Hi,  
I was surprised to see OCSPP did not respond to this inquiry. Did you need additional time?

**From:** Jones, Lindsey  
**Sent:** Friday, May 24, 2019 1:20 PM  
**To:** Bolen, Brittany <[bolen.brittany@epa.gov](mailto:bolen.brittany@epa.gov)>  
**Cc:** Kime, Robin <[Kime.Robin@epa.gov](mailto:Kime.Robin@epa.gov)>; Lovell, Will (William) <[lovell.william@epa.gov](mailto:lovell.william@epa.gov)>  
**Subject:** For Approval: Draft Response to NTP

Hi Brittany,

Provided below is my proposed response to the National Toxicology Program on their list of chemicals for the next Report on Carcinogens. This includes responses from OAR and OLEM. OCSP, OW, and ORD did not respond, but I think the list is still comprehensive. Please let me know if you would like any changes before I send it. Sorry for the short turn-around, but I'm looking to send later this afternoon.

Thanks,  
Lindsey

[illegible]

Good afternoon,

EPA appreciates the opportunity to share information on this topic. Our responses to your original questions are provided in italics in the bullets below. We are happy to discuss our work on any of these chemicals at your convenience.

- Does your agency have any ongoing research or regulatory activities related to these substances?
  - *EPA has recent or ongoing research related to:*
    - *Ethylbenzene*
    - *Perfluorooctanoic acid (PFOA)*
    - *Particulate matter (which may include wood smoke and diesel exhaust particulates)*
- Do members of your staff have an interest in any of these substances?
  - *In general, EPA has interest in all of NTP's chemical cancer assessments. We appreciate the opportunity to be informed of the progress on monograph development. We have expertise with and are particularly interested in draft assessments for:*
    - *15 PAHs, including benzo(a)pyrene (BaP)*
    - *Diesel exhaust particulates*
    - *Ethylbenzene, CAS No. 100-41-4*
    - *Fluoride*
    - *Halogenated and/or organophosphate flame retardants, such as*
      - *pentabromo-diphenyl ether mixture (DE-71), CAS No. 32534-81-9*
      - *Tetrabromobisphenol A (TBBPA), CAS No. 79-94-7*
      - *Tris-(1,3-dichloro-2-propyl)phosphate (TDCPP), CAS No. 13674-87-8*
      - *Tris(2-chloropropyl) phosphate (TCPP), CAS No. 13674-84-5*
    - *Methyl isobutyl ketone, CAS No. 108-10-1*
    - *Nitro-PAHs as a class*
    - *Perfluorooctanoic acid (PFOA), CAS No. 335-67-1*
    - *Vinylidene chloride, CAS No. 75-35-4*
    - *Wood smoke*
  - *Our staff are happy to be involved in any stage of the monograph development process. Please contact Hal White ([white.hal@epa.gov](mailto:white.hal@epa.gov)) for activities related to ethylbenzene, or NTP's point of contact for EPA on any of the other chemicals so that we put you in touch with the most appropriate staff member.*
- Does your agency have any concerns should NTP select any of these substances for RoC review?
  - *No, but we would like the opportunity to share our research and policy experiences with you as you develop your report and analyses.*

Kind regards,

**Lindsey Jones**

Senior Advisor for Science and Policy  
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Office of Policy  
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(202) 564-2166